

105.5 - Drugs of Abuse in Urine, Single Analyte (powder form)

These SRMs are for verifying the accuracy of methods used to determine marijuana, benzoylecgonine (cocaine metabolite), morphine glucuronide, and cotinine substances classed as drugs of abuse in humans or metabolites of drugs of abuse. SRM 1507b consists of three bottles of freeze-dried urine: two levels plus a blank. SRMs 1508a and 2382 consist of freeze-dried urine and are provided in sets of four bottles -- three levels plus a blank. RM 8444 consists of freeze-dried urine in a set of four 5 mL vials -- two levels and two blanks. Each SRM/RM consists of a single analyte drug of abuse.

[Table 105.6](#) lists the Multianalyte Drugs of Abuse in Urine.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	I Blank	II Low	III Medium	IV High
1507b	THC-COOH in Freeze-Dried Urine	set (3)	X _D :<1	11.7	24.1	
1508a	Benzoylecgonine (Cocaine Metabolite) in Freeze-dried Urine	set (4)	Not Detected	78.1	161.0	315
2382	Morphine Glucuronide in Urine	set (4)	X _D :<1	209	437	853
8444	Cotinine in Freeze-Dried Human Urine	set	0.8	54		488